

County Borough of Eastbourne.



Local Education Authority.

Medical Officer's Annual Report

for 1922.

W. G. WILLOUGHBY, M.D., Lond., M.R.C.S., D.P.H.

School Medical Officer.

E. H. B. COGHILL, L.R.C.P., L.R.C.S., L.F.P.S.

*Assistant School Medical Officer,
(Inspecting Officer.)*

EASTBOURNE :

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County Borough of Eastbourne.

*To the Chairman and Members of the Education
Committee.*

LADIES AND GENTLEMEN,

I beg to submit herewith my Thirteenth Annual Report on the work of the School Medical Department.

An important feature of the School work during 1922 was the re-arrangement of the Elementary Schools into Central Schools and Senior and Infant Departments. This, however, involved no change in the work of the School Medical Department.

The Staff remains the same as in 1921, except for a change in the part-time Nurses Department, one having resigned and another having been appointed in her place.

The Staffing of the Special Schools has been a matter of much debate during 1922. The present Staffs are, in my opinion, absolutely the minimum with which the respective duties can be properly carried out.

I have to again thank the Secretary's Department and the Head Teachers for their invaluable assistance in our work, and to Miss M. G. Beney I am indebted for the statistical and other work, especially in the preparation of this Report.

I beg to thank you, Ladies and Gentlemen, for your very kind consideration in connection with my duties.

I am, Ladies and Gentlemen,

Your obedient Servant,

W. G. WILLOUGHBY,
School Medical Officer.

**The Public Elementary Schools of the Borough with the Accommodation,
Average Number of Children on the Books and the Average Attendances.**

(1) PERIOD PREVIOUS TO RE-ARRANGEMENT OF SCHOOLS.

(A) EASTERN DISTRICT.

	Accommo- dation.	Average No. on Books.	Average Attendance	Per- centage.
SENIOR DEPARTMENTS—				
Christ Church, Mixed ..	332	337	320	95
Cavendish Council, Boys ..	305	227	217	96
Cavendish Council, Girls ..	305	205	192	94
St. Andrew's Church, Boys	232	207	199	96
St. Andrew's Church, Girls	232	219	204	93
St. Joseph's R.C., Mixed ..	158	148	138	93
St. Philip's Church, Boys ..	250	224	210	94
St. Philip's Church, Girls ..	250	253	236	93
Willowfield H. G. Council..	380	300	282	94
Totals	2444	2120	1998	94
INFANT DEPARTMENTS—				
Christ Church	245	181	164	91
Cavendish Council	355	185	161	87*
St. Andrew's Church	171	149	136	91
St. Joseph's R.C.	147	78	72	92
St. Philip's Church	236	256	233	91
Willowfield, J.M.	300	175	164	94
Willowfield, Infants }		72	61	85
Totals	1454	1096	991	90
Totals in Senior Depts. ..	2444	2120	1998	94
Total for District	3898	3216	2989	93
SPECIAL SCHOOL—				
Whitley Road	50	70	62	89

*Measles, Influenza and Whooping Cough.

(B) WESTERN AND HAMPDEN PARK DISTRICT.

	Accommo- dation.	Average No. on Books.	Average Attendance	Per- centage.
SENIOR DEPARTMENTS—				
All Souls', Mixed	233	172	161	94
Hampden Park Council ..	180	84	79	94
Holy Trinity, Mixed ..	289	215	204	95
Meads Church	220	73	65	89
St. Mary's Church, Boys ..	496	376	362	96
St. Mary's Church, Girls ..	360	380	353	93
St. Saviour's H.G.	261	261	241	92
Totals	2039	1561	1465	94
INFANT DEPARTMENTS—				
Compton Place	64	58	41	71*
Hampden Park Council ..	60	23	21	91
Holy Trinity	50	30	26	87*
Meads Church	80	22	20	91
St. Mary's Church	347	231	198	86*
Totals	601	364	306	84
Totals in Senior Depts. ..	2039	1561	1465	94
Open-Air Council School ..	50	55	50	91
Total for District	2690	1980	1821	92

Whooping Cough.*

(2) PERIOD SINCE RE-ARRANGEMENT OF SCHOOLS.

(A) EASTERN DISTRICT.

	Accommo- dation.	Average No. on. Books.	Average Attendance	Per- centage.
CENTRAL SCHOOLS—				
Willowfield, Mixed ..	420	348	327	94
St. Philip's, Mixed ..	440	246	230	93
Totals	860	594	557	94
SENIOR DEPARTMENTS—				
St. Andrew's, Boys ..	232	215	203	94
St. Andrew's, Girls ..	232	213	196	92
Christ Church, Mixed ..	332	353	326	92
Cavendish Council, Boys	305	286	266	94
Cavendish Council, Girls	305	278	256	92
St. Joseph's R.C., Mixed	158	144	131	91
Totals	1564	1489	1378	93
INFANT DEPARTMENTS				
Cavendish Council ..	355	221	178	81*
Christ Church	245	196	163	83*
St. Andrew's	171	149	116	78*
St. Philip's	236	227	187	82*
St. Joseph's R.C. ..	147	83	72	87*
Totals	1154	876	716	82
Totals in Senior Depts. ..	1564	1489	1378	93
Totals in Central Depts. ..	860	594	557	94
Total for District ..	3578	2959	2651	90
SPECIAL SCHOOL—				
Whitley Road	50	74	64	86

*Influenza, Measles and Whooping Cough.

(B) WESTERN AND HAMPDEN PARK DISTRICT.

	Accommo- dation.	Average No. on. Books.	Average Attendance	Per- centage.
CENTRAL SCHOOLS—				
St. Mary's, Boys ..	120	91	86	95
St. Mary's, Girls ..	105	72	66	92
Totals	225	163	152	93
SENIOR DEPARTMENTS—				
All Souls', Boys ..	180	244	230	94
Holy Trinity, Girls ..	250	269	245	91
St. Saviour's, Mixed ..	261	251	227	90
Meads, Mixed	220	63	56	89
St. Mary's, Boys ..	319	281	262	93
St. Mary's, Girls ..	254	304	276	91
Hampden Park, Mixed ..	180	63	58	92
Totals	1664	1475	1354	92
INFANT DEPARTMENTS—				
Compton Place ..	64	68	56	82*
St. Mary's	347	254	235	93
Meads	80	24	20	83*
Trinity	150	54	45	83*
Hampden Park ..	60	26	22	85†
Totals	701	426	378	89
Totals in Central Schools	225	163	152	93
Totals in Senior Depts. ..	1664	1475	1354	92
Open-Air Council School	50	57	50	88
Total for District ..	2640	2121	1934	91
Total for Eastbourne ..	6268	5154	4649	90

*Measles.

†Much Sickness.

NUMBER OF ELEMENTARY SCHOOL CHILDREN.

The average number on the books shows a decrease since the last Report of 294. In the previous year the decrease was 127.

In spite of the steady increase in the population of Eastbourne, the number of children of school age is diminishing in increasing numbers yearly.

The number of Elementary School children on the school rolls has diminished by 905 in ten years, and even after allowance for a certain number at the Municipal Secondary Schools, this affords a striking contrast to the increase of population in the same period.

The effect of the low birth-rate during the War is beginning to shew itself as regards the younger children, but apart from this the proportion of child-life in the population of this country has steadily diminished annually.

Non-attendance at school should strictly be caused only by illness, but weather affects the attendance, especially in infant schools. The attendance figures are good, but the percentage of absentees is an indication of the need of School Medical work, and still shews too great an incidence of sickness at ages which normally should be very healthy.

A table of causes of absence is given in the Report. The cases referred to are of those children excluded from school by your Medical Officers.

MEDICAL DEPARTMENT STAFF, 1922.

(a) OFFICERS OF THE COUNCIL.

School Medical Officer :

W. G. WILLOUGHBY, M.D., Lond., D.P.H.

Assistant School Medical Officer (Inspecting Officer):

Miss E. H. B. COGHILL, L.R.C.P., L.R.C.S., L.F.P.S.

School Nurses :

Miss R. CLARK (Superintendent).

Miss M. L. RICHNELL.

Miss I. M. SIMMONDS.

MRS. L. FORWARD.

(All part-time only).

Clerks :

The Staff of the Public Health Department; and especially

Miss M. G. BENEY.

(b) VISITING STAFF.

Ophthalmic Surgeon :

A. HALLIDIE, F.R.C.S., Eng.

Aural Surgeon :

J. N. DONNELLAN, M.B., B.Ch., B.A.O.

Physician for X-Ray Work :

F. HARWOOD-HARDMAN, M.D., Edin., C.M.

Surgeons for Nose and Throat Operations :

J. N. DONNELLAN, M.B., B.Ch., B.A.O.

R. C. MACQUEEN, F.R.C.S.

Anæsthetist for Nose and Throat Operations :

M. V. McKECHNIE, L.R.C.P., L.R.C.S.

Boys' Secondary and Continuation Schools, Inspecting

Medical Officer :

T. TURNER, M.B., B.S., M.R.C.S., L.R.C.P.

Dentist :

A. H. PICKETT, L.D.S., D.D.S.

CO-ORDINATION.

The Medical and Nursing Staff of the Education Authority are also engaged in the work of the Sanitary Authority, so that co-ordination is complete. Three of the four nurses are part-time Infant and Child Welfare Nurses; thus the care of debilitated children under School age is provided for through the same nurses and medical staff.

The Borough is divided into districts for nursing purposes and the nurse in any particular area is both Infant Welfare nurse and School nurse.

SCHOOL HYGIENE.

I have in other reports dealt fully with the Hygiene of the various Schools. I would respectfully urge the provision of more up-to-date desks in some of the schools, particularly St. Andrew's. At St. Andrew's also, before another winter, electricity should be substituted for gas. This is important, not only for the general health and comfort, but also for the care of the eyes.

Physical Drill in the Central Schools would be aided by the provision of a covered area in the playgrounds, which could also be utilised for open-air teaching.

The playgrounds of some of the schools leave much to be desired; particularly I would mention the new St. Mary's Central Girls' School.

MEDICAL INSPECTION OF ELEMENTARY SCHOOL CHILDREN.

Table I. shows the numbers inspected and the ages at inspection.

The number of children examined at Routine Inspections was 1,285. In addition, 28 special cases were examined, making a total of 1,313. There were also 3,410 re-examinations of children.

The total number of children examined was therefore 4,723.

In 48.79% of the examinations parents attended.

There were no refusals for examination.

Unfortunately during 1922 about 300 children who should have been examined were missed. These will be looked for during 1923 and examined. All those whose names were sent in as being of the proper age were examined, and it is possible that the re-arrangement of the schools owing to the formation of Central Schools was partly the cause of the omission. Arrangements have been made by which a similar omission cannot again occur.

Cases of defect found are referred to the Clinics for more thorough examination and treatment.

The schedule used for recording the results of inspection is that suggested by the Board with one addition, viz., particulars as to vaccination.

The special cases represent those brought to our attention by teachers and parents.

Very little disturbance of School routine is occasioned by the inspections. The convenience of the teachers is followed as far as possible.

Where possible the children are examined in the Schools and all in School hours. In some Schools there is no accommodation for medical inspection, and the children of these are examined as follows :—

St. Andrew's	..	Parish Room.
St. Saviour's	..	Town Hall.
All Souls'	..	Parish Room.
Christ Church	..	Parish Room.

FINDINGS OF MEDICAL INSPECTION.

These are set out in detail in Table II.

Malnutrition.—The number of cases is smaller than usual, viz., 38, as compared with 79 in the previous year. Economic conditions were somewhat improved. It is for these cases and the allied anæmic cases that the Open-Air School is so useful. The extension of this School can be made so inexpensively that it would be a paying, as well as a humane, investment. On the whole the general nutrition is an improvement on the condition ten years ago.

Uncleanliness.—The figures in this instance are again considerably less, due largely to the frequent visits of the Nurses both to the Schools and homes. Only six children had to be referred for immediate treatment, but the parents had notice that the examination was coming on. Of 1,285 children examined by routine, 84 required attention, 6 being bodily dirty. In 4 cases there were fleas, in 69, nits, and in 3, lice.

There was a large decrease in the number of cases of Scabies or Itch during 1922.

Number of visits to Schools to examine children	
as regards cleanliness, by Nurses	.. 336
Average number of visits to each School	.. 22.4
Number of children found unclean	.. .. 620
Number cleansed at Cleansing Station after notice	58

Ringworm of Head.—No case was found at the inspections, the others referred to in the Clinic Report were reported specially and dealt with.

Minor Ailments will be found detailed in the report on the Clinic for Minor Ailments on page 18.

Tonsils and Adenoids.—See Clinic Report on page 20.

Tuberculosis.—Three cases of pulmonary tuberculosis were discovered at inspections. There is a special clinic for such cases combined with malnutrition cases.

Skin Diseases.—These were not particularly prevalent. There were seven general cases, besides four of impetigo. This is an improvement on other years, particularly as to the absence of Scabies.

External Eye Diseases.—Twenty-three cases were dealt with, including 16 of Blepharitis.

Vision.—One hundred and one cases of defective vision were found, and 22 of squint. Nearly all of these were discovered at the ordinary inspections, and this shows how valuable these inspections are. In 1921 there were similarly found 154. Such items as the lighting of Schools and the print of the books are most important. The number is diminishing, but in 1922 one child among every ten was found to have a vision defect.

Ear Diseases and Hearing.—Sixty-two cases were found at inspections. Some of these are very difficult cases, hence the appointment of a consultant in 1920 to assist us. This number was about the average.

Dental Diseases.—At the ordinary inspections, no cases were found that required immediate attention. The cases are, however, dealt with specially, the School Dentist making examinations of children, especially at age six. Parents think too lightly of dental defects, and as the young children naturally object to pain of treatment, there are many refusals as the tables show.

Crippling Defects.—These are mainly specially reported and dealt with. In the routine inspections, 13 cases were found requiring, however, for the most part, only special observation. The details will be found in Table II.

Anæmia.—Fifty-two cases were found, 20 of which required treatment at once.

The Table II shows the ailments from which School children suffer. It is unsatisfactory that of the 1,285 children examined in ordinary routine no fewer than 664 had some defect, or more than 50%.

INFECTIOUS DISEASES.

As the School Medical Officers are also the Public Health Medical Officers, the occurrence of Infectious Disease is known at once to them and steps taken accordingly.

CODE ART. 45 (b) and 57.—The following Schools were closed on account of Measles during 1922 :—

MEADS MIXED SCHOOL.—12th June to 3rd July, 1922.

GIRLS MUNICIPAL SECONDARY SCHOOL (KINDERGARTEN DEPT.)—7th July to 28th July, 1922.

CODE ART. 53 (b).—EXCLUSIONS FROM SCHOOL.—Under this Article, 462 children were excluded from School during 1922, on the advice of the School Medical Officers. A list is submitted showing the causes and the average length of the exclusions.

The number excluded in the previous year was 613.

**Diseases and Time for which Children were excluded
during the year 1922.**

Disease.	Total period of Exclusion.	No. of Cases.	Average Time excluded in each case.
Anæmia.. ..	10 weeks	4	2.5 weeks
Debility.. ..	17.25 months	8	2.2 months
Nerves	1 week	1	1 week
Heart	5 weeks	1	5 weeks
Fainting Attacks ..	1 week	1	1 week
Throat Operations ..	1244 days	99	12.5 days
Mastoiditis	3 weeks	1	3 weeks
Lungs	12 "	5	2.4 "
Tuberculosis	10 months	4	2.5 months
Abdominal Tuberculosis ..	3 "	1	3 "
T.B. Meningitis	4 "	1	4 "
Post T.B. Meningitis ..	6 "	1	6 "
T.B. Hip	1 "	1	1 "
Spinal Curvature ..	3.75 "	2	1.9 "
Bronchitis	5.5 "	4	1.4 "
Bronchial Catarrh ..	8 weeks	3	2.7 weeks
Gastritis	7.5 "	3	2.5 "
Post Pneumonia	3.5 months	1	3.5 months
Colds	8.5 weeks	6	1.4 weeks
Tonsilitis	9 "	4	2.25 "
Cervical Glands	1 "	1	1 "
Whooping Cough ..	23 "	3	7.7 "
Post Whooping Cough ..	17 "	7	2.4 "
Contact Whooping Cough ..	34 "	5	6.8 "
Sore Throat	33 days	5	6.6 days
Mumps	28 weeks	9	3.1 weeks
Chicken Pox	8 "	2	4 "
Contact Chicken Pox ..	4 "	2	2 "
Diphtheria	1101 days	29	37.9 days
" " Contacts ..	312 "	29	37.9 "
Post Diphtheria	11 weeks	3	3.6 weeks
Scarlet Fever	875 days	21	41.7 days
" " " Contacts ..	503 "	60	8.4 "
Post Scarlet Fever ..	1 week	1	1 week
Influenza	2 weeks	1	2 weeks
Post Influenza	8 "	4	2 "
Rheumatism	22 "	5	4.4 "
Feverish Attack	2.5 "	2	1.25 "
Appendicitis	2 "	1	2 "
Abdominal Pain	1 "	1	1 "
Chorea	15 "	3	5 "
Choreic Movements ..	8 months	1	8 months
Giddiness & Vomiting ..	20 days	2	10 days
Diarrhoea & Sickness ..	2 weeks	2	1 week
Diarrhoea	3 "	1	3 weeks
Conjunctivitis	39.5 "	16	2.5 "
Blepharitis	2 "	1	2 "

DISEASES AND TIME EXCLUDED—*Continued.*

Disease.	Total period of Exclusion.	No. of Cases.	Average Time excluded in each case.
Astigmatism	1 month	1	1 month
Scabies	36 weeks	12	3 weeks
Shingles	5 days	1	5 days
Hæmaturia	2 months	1	2 months
Papilloma on ear ..	2 weeks	1	2 weeks
Impetigo	38 days	7	5.4 days
Sores	3 weeks	2	1.5 weeks
Herpes	5 days	1	5 days
Boils	4.5 weeks	2	2.25 weeks
Rash	1 week	1	1 week
Nettle Rash	10 weeks	3	3.3 weeks
Ringworm	108.5 months	38	2.8 months
Jaundice	12 weeks	5	2.4 weeks
Injuries	9 „	8	1.1 „
Marasmus	10 „	4	2.5 „
Constipation	2 days	1	2 days
Dirty Habits	6 weeks	1	6 weeks
Septic Knee	2 „	1	2 „
Septic Foot	1 week	1	1 week
Septic Finger	1 „	1	1 „
Epilepsy	8 weeks	2	4 weeks

Number of exclusions during 1922, 462.

EXCEPTIONAL CHILDREN.

Table III. shows the numerical return of exceptional children and how their education as far as possible receives attention.

FOLLOWING UP.

Arrangements for following up cases of defect found are as follows:—The child has to attend the Tuesday or Thursday Clinic, or is seen at its own home. Cases are not lost sight of, and parents are as a rule quite anxious as to the cure of the defect. Attendance cards are issued at the Clinics, when children are able to attend School during treatment. The numbers attending these Clinics will be seen on reference to the Clinic figures.

Records on the card system are kept of all such cases, their progress and treatment.

SCHOOL NURSES.

A summary of the work of the School Nurses is as follows :—

Number of visits by School Nurses to Schools	..	356
Number of visits to Schools by Nurses for Medical		
Inspection	.. ..	160
Number of Home visits by Nurses	.. ..	1,211
Number of children cleansed	.. ..	58
Number of Cleansing Notices sent	.. ..	106
Attendance at School Clinics	.. ..	(see Clinics)

MEDICAL AND SURGICAL TREATMENT.

Defects having been ascertained, the natural corollary is to secure treatment for the same, while it is borne in mind that prevention is even more important. Provision is made for treatment as follows :—

The parents of the children with defects are notified as to what has been found and requested to consult their own Medical Attendants.

There are, however, numerous conditions, minor ailments especially, which would escape attention unless the Authority arranged for official attention.

The number of cases referred for treatment will be found in detail in the sub-divisions of Table IV., the numbers treated and whether by the Authority's Schemes or not, are there set forth. These tables refer to treatment as a result of the inspections.

The measures adopted to secure treatment are the consistent following up of cases, the provision of Clinics set forth in detail herewith and other items referred to in this report, such as transference to the Open-Air School.

In regard to dental work, there are far too many refusals. Parents do not yet appreciate the necessity of proper attention to teeth.

The various Clinics established by the Authority include :—

1. A Minor Ailments Clinic. Town Hall. Mornings at 9, except Saturdays and Sundays.
2. Ophthalmic Clinic; mainly for Refractions. Town Hall. Half-day, usually about once a month, when sufficient cases, *i.e.*, about 15, have accumulated.
3. Throat and Nose Clinic. Adenoid operations at the Ear, Nose and Throat Hospital on Thursdays at 10 a.m., when four cases have accumulated.
When specially requested by parents, the operation is performed at the Leaf Hospital.
4. Examination Clinic. Town Hall. Tuesday afternoons. For the further examination of special cases and cases referred from routine inspections. This includes backward children.
5. Dental Clinic. Town Hall. Tuesday and Thursday forenoons.
6. Tuberculosis and Malnutrition Clinic. Town Hall. Thursday afternoons.
7. Ringworm Clinic. Attendance at the Consulting Rooms of the X-Ray operator by arrangement.
8. Ear and Hearing Clinic. Town Hall once monthly and in special cases when required. Last Monday in the month.

Skin diseases, external eye diseases, and crippling defects are included in the one of the above Clinics found most suitable.

There is also an unofficial Massage Clinic.

CLINICS.

The numbers attending in 1922 were as follows :—

Clinic.	Children.	Attendances.
Minor Ailments	246 (276)	1937 (2334)
Ophthalmic	164 (181)	164 (181)
Nose & Throat (Operation) ..	122 (128)	122 (128)
Do., Leaf Hospital ..	1 (23)	1 (23)
Examination	843 (964)	1882 (2195)
Dental	1540 (1770)	2042 (2106)
Tuberculosis, etc.	60 (75)	180 (214)
Ringworm (X-Ray) ..	27 (28)	27 (28)
Ear Diseases	80 (63)	189 (148)
	<hr/> 3,083 (3508) <hr/>	<hr/> 6,544 (7357) <hr/>

The numbers in brackets are the totals for 1921.

The children at the Open-Air School are not examined at the Clinics. They have a regular frequent examination in each case at the School.

MINOR AILMENTS CLINIC.

Town Hall. The School Medical Officer when required.
Daily at 9 a.m., except on Saturdays and Sundays.

Number of days Clinic was open ..	261
Total number of attendances	1937
Daily average attendance	7
Number of cases treated	246

AILMENTS.

EYES—

Blepharitis	1
Conjunctivitis	4
Others	4
	<hr/> 9

EARS—

Otorrhœa	42
Wax	11
Deafness	20
	<hr/> 73

Injuries	..	..	..	..	36
Impetigo	..	..	..	..	60
Miscellaneous	..	..	..	..	68
					—
					246

Total in 1921, 276. —

The decrease in numbers during 1921 has been continued in 1922 and may be fairly claimed to be due to the regular attention given to ailments for which parents will not trouble to go to medical men, or cannot afford to, for the length of time necessary for cure.

This clinic is gradually lessening in time and number the absences of children from School.

OPHTHALMIC CLINIC.

Town Hall. When required. Medical Officer: Mr. A. HALLIDIE, F.R.C.S. During 1922, 10 Ophthalmic Clinics were held. There were 164 children examined, and of these 59 were re-examinations. (In 1921, 181 children).

In 83 cases spectacles were prescribed for constant use, and in 35 cases for use when reading. In 22 cases, no spectacles were necessary. In 11 cases there was no change in four cases treatment was prescribed, in one case change of frames, and one was a post operation case. Two cases were seen at the Eye Hospital and attended the clinic for glasses. The remaining five cases of defect were operation cases.

Provision of spectacles : —

Provided free in 37 cases.

Provided on part payment in 9 cases.

Repairs to spectacles : —

Provided free in one case.

NOTE.—In 17 cases the patients were not actually attending Elementary Schools, viz. :—

Secondary School	..	..	..	11
Day Continuation School	..	..	..	2
Infants	..	..	..	4

NOSE AND THROAT CLINIC.

At the Ear, Nose and Throat Hospital. Thursdays at 10 a.m. Medical Officers: Drs. DONNELLAN, MACQUEEN and MCKECHNIE.

Number of Clinics held, 31.

Number of children attending, 122.

AGES OF CHILDREN.

Years.			Years.		
3	..	5	11	..	5
4	..	3	12	..	10
5	..	11	13	..	5
6	..	30	14	..	1
7	..	13	15	..	1
8	..	13	16	..	1
9	..	15			—
10	..	9			122
					—

The children operated on are kept in the Hospital for at least one night and are afterwards examined at their homes and at the Examination Clinic at the Town Hall.

Others—

Promised private treatment	..	5
Refused treatment	..	29
Postponed	..	18
Left School	..	1

At the Leaf Hospital. Medical Attendant: Dr. A. H. CROUCHER.

Age.		
13	..	1

EXAMINATION CLINIC.

Town Hall. Tuesdays at 2 p.m. Dr. E. H. B. COGHILL.

The attendances of 843 children for 872 ailments amounted to 1,882.

The defects for which the children attended were as follows :—

Nose and Throat Affections	..	176
Scabies	.. ..	14
Errors of Refraction	.. ..	67
Anæmia	.. ..	28
Impetigo	.. ..	47
Defects of Heart and Circulation		5
Ear Diseases	.. ..	35
Incontinence	.. ..	2
Skin Diseases	.. ..	88
Dental Diseases	.. ..	25
Enlarged Glands	.. ..	11
Septic Sores	.. ..	28
External Eye Disease	.. ..	34
Injuries	.. ..	40
Other Ailments	.. ..	272
		<hr/>
		872
		<hr/>

Figures for 1921, 964 children with 1,056 ailments, attendances, 2,195.

DENTAL CLINIC.

Town Hall. Tuesdays and Thursdays at 10 a.m.
Mr. A. H. PICKETT.

Number of Clinics, 100.

Number of Attendances, 2042.

Average, 20.4.

Number of Children, 1540.

Age.	First Cases.	Re-examinations.	Teeth good.	Child refused treatment (re-exam.)	Totals.
3	4	—	—	—	4
4	7	1	1	—	8
5	22	2	1	—	24
6	130	19	5	4	149
7	71	107	16	—	178
8	15	208	39	2	223
9	25	180	40	4	205
10	27	181	44	1	208
11	15	159	53	—	174
12	11	126	57	—	137
13	23	123	52	1	146
14	9	67	33	—	76
15	1	6	2	—	7
16	—	1	—	—	1
Totals ..	360	1180	343	12	1540

CASES INVITED TO ATTEND DENTAL CLINIC, 1922, AND NOT
ATTENDING—PRIMARY CASES.

Age.	No reply.	Promised private treatment	Left Town.	Failed to attend.	Totals.
5	—	1	—	—	1
6	45	71	4	14	134
7	7	13	3	27	50
8	—	1	1	36	38
9	—	1	—	5	6
10	—	—	—	—	—
11	—	—	—	—	—
12	—	—	—	—	—
13	—	—	—	6	6
14	—	1	—	—	1
15	—	—	—	—	—
16	—	—	—	—	—
Totals	52	88	8	88	236

6-year old children were inspected from 11 Schools.
Number inspected, 415.
Number with good teeth, 86.

CASES FOR RE-EXAMINATION.
ATTENDED 1921—NOT ATTENDED 1922.

Age.	Reason Un-known	Left Town.	Left School.	Promised private treatment	Parent refused treatment	Totals.
5	3	—	—	—	—	3
6	8	—	—	—	—	8
7	55	1	—	2	—	58
8	62	2	—	3	—	67
9	54	5	1	6	—	66
10	71	2	—	1	1	75
11	62	3	—	—	—	65
12	79	4	—	—	2	85
13	60	3	—	1	—	64
14	2	1	102	1	—	106
15	—	—	81	—	—	81
16	—	—	6	—	—	6
Totals	456	21	190	14	3	684

TUBERCULOSIS AND MALNUTRITION CLINIC.

Town Hall. Thursdays, 2.30 p.m. Medical Officer :
Dr. E. H. B. COGHILL.

Attendances, 180 of 60 children. (In 1921, 75 children).

Old cases, 37.

New cases, 23.

At this Clinic, Tuberculosis Contacts and Malnutrition Cases are examined.

Of the children examined, 17 were suffering from Pulmonary Tuberculosis or Consumption, and 12 had Tuberculosis elsewhere, as follows :—glands, 5; hip, 3; abdomen, 4.

RINGWORM CLINIC.

X-Ray Medical Officer : Dr. HARWOOD-HARDMAN.

Cases of Ringworm are seen at the Tuesday and Thursday Clinics at the Town Hall by Dr. Coghill.

Where parents consent, cases of Ringworm of the head receive X-Ray treatment at a private Clinic in Eastbourne.

Number of cases at beginning of 1922 :—10 cases in 7 families, 2 boys and 8 girls.

Cured during the year, 25 cases, 10 boys and 15 girls.

Fresh cases during year, 31 cases in 20 families, 18 boys and 13 girls.

Cases at end of the year, 15 cases in 11 families, 9 boys and 6 girls.

The following additional cases were sent for X-Ray treatment from Private Schools :—2 boys.

 EAR DISEASES.

Town Hall. Monthly as required. Medical Officer : Dr. J. N. DONNELLAN.

The Clinic was commenced in April, 1920, for specially difficult cases.

Ten Clinics were held during the year. There were 189 attendances of 80 children. (1921, 148 attendances of 63 children).

The ages of the children attending were as follows :—

Years.			Years.		
4	..	2	11	..	8
5	..	—	12	..	4
6	..	6	13	..	13
7	..	7	14	..	12
8	..	5	15	..	2
9	..	11			—
10	..	10			80

Fifteen cases were referred for operation, 60 for Clinical treatment and 5 required no treatment.

Ordinary Ear cases are seen at the Minor Ailments and Examination Clinics.

MASSAGE AND ELECTRICAL CLINIC.

Owing to economic conditions permission to establish a Clinic was refused by the Board of Education. Work has been carried on, however, both in a voluntarily established Clinic (Miss Mackern), and particularly at the Open-Air School (Miss Dorman).

We are much indebted to these two ladies for their kind assistance.

UNCLEANLINESS AND SCABIES.

There is a special attendant for bathing the children, under the care of the Superintendent Nurse. There were no attendances for special baths for scabies during 1922.

TREATMENT OF UNCLEANLINESS.

The School Nurses periodically visit each School to examine children as regards cleanliness, the average number of visits to each School for the year being 22.4, the total number of examinations being 336.

Six hundred and twenty children were found to be unclean, and the usual procedure is to serve a cleansing notice on the parents. Where this is found to be ineffective, the children are sent to the Cleansing Station at Seaside Baths and cleansed, the number so dealt with during the year being 58.

The Cleansing Station is a bath room used for no other purpose, and attached to the Public Baths. It has a bath, a disinfecting apparatus for clothes, and arrangements for making light refreshments such as cocoa. While the child is having its bath, the clothes can be disinfected and dried. The Local Authority employs an attendant who bathes the children under the supervision of the chief nurse, and payment is made at the rate of sixpence per child. The Cleansing Station is used for others besides Elementary School children.

LEGAL PROCEEDINGS.

In one case of persistent neglect by the parents as regards cleanliness of two girls, proceedings were taken under Section 122 of the Childrens Act, 1908, and a fine of 7/6 was inflicted.

BACKWARDNESS AND MENTAL DEFECT.

Medical Officers : Drs. WILLOUGHBY and COGHILL.

MENTAL DEFICIENCY.

Twenty-one children were specially examined, viz., 9 boys and 12 girls, 15 were found suitable for the Special School, and 5 are being kept under observation, and 1 has been sent to a private school.

The figures for the Special School in Whitley Road are as follows :—

During 1922, 7 boys and 10 girls were admitted ; 10 boys and 4 girls left.

The numbers on the books at the end of the year were :—boys, 42 ; girls, 36 ; total, 78.

The causes of leaving of the boys were as follows :—

To go to work	2
16 years of age	2
Transferred to Margate Deaf and Dumb Institution	1
Transferred to Open-Air School ..	1
To remain at Home	2
Left neighbourhood	1
Excluded for ill-health	1
	—
	10
	—

The causes of the leaving of the girls were :—

To go to work	1
To remain at home	1
Transferred to Open-Air School ..	2
	—
	4
	—

I submitted in my last report an account by Miss March as to the after-care of children who have left the School.

The after-care Committee was formed in 1910, and its members kept in close touch with the children, not only while they were at School, but also when they left, and

visited them in their homes. The Committee also helped to find suitable situations for the children.

This Committee, replaced in 1914 by a Voluntary Association, has now been successfully re-formed as a more useful aid to ex-scholars of the School.

One of the immediate results is the formation of a successful Social Club for old pupils. The continued satisfactory results of the special teaching are obvious.

OPEN-AIR SCHOOL.

The Open-Air School formed by the necessary alterations of Army Huts and opened on 7th June, 1920, has fully justified its existence. During 1922 the numbers on the books were somewhat increased. The Head Mistress, Miss E. G. Martin, and her assistants have been most successful and the children who have had the opportunity of attending there have done well.

The figures for 1922 have been as follows :—

	Boys.	Girls.	Total.
On books at commencement			
of year	28	26	54
Admitted during the year	22	20	42
On books at end of year ..	32	28	60

The cases admitted have been as follows :—

Anæmia and Malnutrition	..	14
Anæmia .. ..	..	12
Malnutrition .. ..	..	5
Enlarged Cervical Glands ..	..	1
Abdominal Tuberculosis ..	..	1
Arrested Tuberculosis ..	..	3
Debility .. ..	..	2
Asthma .. ..	..	1
Blepharitis .. ..	..	2
Conjunctivitis .. ..	..	1
Spinal Curvature .. ..	..	2
		—
		44
		—

NOTE.—Two children had two of the above ailments.

The results at the end of the stay of the children admitted and discharged during 1922 have been :—

Cured	..	..	5
Improved	..	..	2

Miss Dorman has given massage treatment to many of the children.

PHYSICAL TRAINING.

The re-arrangement of the Schools has led to improved physical training, especially in the Central Schools. This will result in improved health.

PROVISION OF MEALS.

A certain amount of provision of meals, independent of rate-aid, has been made as follows :—

- (a) At the Special School for backward children.
- (b) At the Open-Air School.

(a) SPECIAL SCHOOL.

At the Special School the children are provided with the mid-day meal. In addition to these children, a certain number of those suffering from malnutrition were also given a mid-day meal at the Special School.

The report has been kept by the Head Mistress. I submit her figures from 1st January, 1922 to 31st December, 1922.

The number of dinners provided for the School children was 7,604 ; for children suffering from malnutrition and not belonging to the School, 986 ; a total of 8,590.

The average cost per meal for these meals was 2½d. The total cost was as follows :—

	£	s.	d.
Cash	73	7	5
Value of vegetables from garden ..	5	7	8
Value of gifts in kind ..	7	13	1
	<hr/>		
	£86	8	2
	<hr/>		

Of the money received during this period, £71 0s. 6d. was paid by the parents and guardians of the children, and the balance was obtained from the Mayor's Poor Fund.

The number of children receiving free meals was eleven.

(b) OPEN AIR SCHOOL.

Every child at this School receives a substantial dinner daily at a charge of 4d. The number of meals served during 1922 was 11,966.

The cost worked out at 4.2d. per meal.

In a few cases children whose parents could not afford the 4d. received free meals. Children who require it are also given hot milk in the course of the morning.

The following are the accounts for the year :—

	£	s.	d.
Stock in Hand, 1st January, 1922	2	11	10
Purchases and value of garden produce	215	15	4
	218	7	2
Stock in Hand, 31st December, 1922	4	7	11
Amount expended during 1922 ..	213	19	3
Received in fees	185	17	3
Cost to Education Authority ..	28	2	0

SCHOOL BATHS.

There are no baths provided at the Schools. In connection with verminous conditions and scabies, special baths are provided free. There are Public Baths at each end of the Borough provided by the Corporation, and these have been much used by School children during the year. The new houses erected by the Corporation are all provided with baths.

SWIMMING BATH.

The municipal swimming bath has been extensively used by Elementary School children during the year.

Swimming Certificates, provided by Mr. Councillor Hollins, are annually awarded to Elementary School children who, having learned to swim during the year, swim the length of the bath from the deep end. 72 of these certificates were awarded in 1922, 31 to boys and 41 to girls.

With the kind assistance of the Swimming Club, who presented also various prizes, an Annual Gala for Elementary School children is held. The Education Committee gave prizes in 1922, and a handsome Challenge Shield for Team Swimming was presented by the Eastbourne Schoolmasters' Association. A Silver Cup has also been presented by the Schoolmistresses' Association.

The number of times children used the municipal swimming bath in 1922 was 5937, boys, 3035 ; girls, 2902. These were not exclusively Elementary School children.

CO-OPERATION OF PARENTS, TEACHERS, SCHOOL ATTENDANCE OFFICERS & VOLUNTARY BODIES.

The attendances of parents at the medical inspections reached a percentage of 48.79 during 1922. At the Clinics parents nearly always attend.

The teachers take a kind interest in the work in spite of the occasional interruption of the course of duties, and their help is most valuable.

Communication and mutual assistance is constant between the Medical Staff and the School Attendance Department.

TABLE I.—NUMBER OF CHILDREN INSPECTED
1ST JANUARY, 1922, to 31ST DECEMBER, 1922.

(A) ROUTINE MEDICAL INSPECTION.

Age.			Entrants.				
			3	4	5	6	Other ages. Total.
Boys	—	21	115	39	9 184
Girls	—	20	93	40	9 162
Total	..		—	41	208	79	18 346

Age.			Intermediate Group.	Leavers.			Other ages.	Total.	Grand. Total.
			8	12	13	14			
Boys	..		197	185	30	5	46	463	647
Girls	..		204	226	15	4	27	476	638
Totals	..		401	411	45	9	73	939	1285

(B) SPECIAL INSPECTIONS.

			Special Cases.	Re-examinations (i.e., No. of Children re-examined).
Boys	..	..	18	1656
Girls	..	..	10	1754
Total	..		28	3410

(c) TOTAL NUMBER OF INDIVIDUAL CHILDREN INSPECTED
BY THE MEDICAL OFFICER, WHETHER AS ROUTINE
OR SPECIAL CASES (No child being counted more than once
in one year).

Number of Individual Children Inspected.				
Routine	1285	+	28	= 1313
Special	..	..	3410	4723

TABLE II.—RETURN OF DEFECTS FOUND IN THE COURSE OF MEDICAL INSPECTION IN 1922.

Defect or Disease.	Routine Inspections.		Specials.	
	No. referred for Treatment.	No. to be kept under observation.	No. referred for Treatment.	No. to be kept under observation.
MALNUTRITION	15	22	—	1
UNCLEANLINESS—Head	6	72	—	—
Body	—	6	—	—
SKIN—				
Ringworm—Head	—	—	—	—
Body	1	—	—	—
Scabies	—	—	—	—
Impetigo	4	—	—	—
Other Diseases (Non-Tubercular) ..	3	4	—	—
EYE—				
Blepharitis	5	11	—	—
Conjunctivitis	5	—	—	—
Keratitis	—	—	—	—
Corneal Ulcer	—	2	—	—
Corneal Opacities	—	—	—	—
Defective Vision	55	44	1	1
Squint	6	16	—	—
Other Conditions	—	—	—	—
EAR—				
Defective Hearing	20	17	3	—
Otitis Media	4	1	—	—
Other Ear Diseases	6	10	1	—
NOSE AND THROAT—				
Enlarged Tonsils	37	219	3	—
Adenoids	6	4	—	1
Enlarged Tonsils and Adenoids ..	19	3	1	1
Other Conditions	1	1	—	1
ENLARGED CERVICAL GLANDS (NON-TUBERCULAR)	—	50	—	—
DEFECTIVE SPEECH	—	25	—	1
TEETH—Dental Diseases	—	—	—	—
HEART AND CIRCULATION—				
Heart Disease—Organic	—	15	—	—
Functional	—	4	—	—
Anæmia	20	30	—	2
LUNGS—				
Bronchitis	2	—	—	—
Other Non-Tubercular Diseases ..	—	6	—	—

RETURN OF DEFECTS.—Continued.

Defect or Disease.	Routine Inspections.		Specials.	
	No. referred for Treatment.	No. to be kept under observation.	No. referred for Treatment.	No. to be kept under observation.
TUBERCULOSIS—				
Pulmonary—Definite	1	2	—	—
Suspected	—	—	—	—
Non-Pulmonary—Glands	1	—	—	—
Spine	—	—	—	—
Hip	—	—	—	—
Other bones and joints ..	—	—	—	—
Skin	—	—	—	—
Other Forms ..	—	—	—	—
NERVOUS SYSTEM—				
Epilepsy	—	2	—	—
Chorea	—	—	—	—
Other conditions	—	1	—	—
DEFORMITIES—				
Rickets	—	5	—	—
Spinal Curvature	—	3	—	—
Other Forms	—	5	—	1
OTHER DEFECTS AND DISEASES ..	12	20	6	6

Number of individual children having defects which required treatment or to be kept under observation, 692.

TABLE III.—NUMERICAL RETURN OF ALL
EXCEPTIONAL CHILDREN IN THE AREA IN 1922.

	Boys.	Girls.	Total.
BLIND (including partially blind, within the meaning of the Elementary Education (Blind and Deaf Children) Act, 1893).			
Attending Public Elementary Schools ..	—	2	2
Attending Certified Schools for the Blind ..	1	—	1
Not at School	—	—	—
DEAF AND DUMB (including partially deaf, within the meaning of the Elementary Education (Blind and Deaf Children) Act, 1893).			
Attending Public Elementary Schools ..	—	—	—
Attending Certified Schools for the Deaf ..	3	—	3
Not at School	—	—	—
MENTALLY DEFICIENT.			
<i>Feeble Minded</i> —			
Attending Public Elementary Schools ..	—	—	—
Attending Certified Schools for Mentally Defective Children	45	30	75
Notified to the Local Control Authority by Local Education Authority during the year	—	—	—
Not at School	—	—	—
<i>Imbeciles</i> —			
At School	—	—	—
Not at School	6	2	8
<i>Idiots</i>	—	—	—
EPILEPTICS.			
Attending Public Elementary Schools ..	5	4	9
Attending Certified Schools for Epileptics ..	1	1	2
In Institutions other than Certified Schools	—	—	—
Not at School	—	2	2
PHYSICALLY DEFECTIVE.			
<i>Pulmonary Tuberculosis</i> —			
Attending Public Elementary Schools ..	6	10	16
Attending Certified Schools for Physically Defective Children	—	—	—
In Institutions other than Certified Schools	3	3	6
Not at School	2	—	2
<i>Crippling due to Tuberculosis</i> —			
Attending Public Elementary Schools ..	1	2	3
Attending Certified Schools for Physically Defective Children	—	—	—
In Institutions other than Certified Schools	2	2	4
Not at School	—	—	—

NUMERICAL RETURN.—Continued.

	Boys.	Girls.	Total.
PHYSICALLY DEFECTIVE—Continued.			
<i>Crippling due to causes other than Tuberculosis, i.e., Paralysis, Rickets, Traumatism—</i>			
Attending Public Elementary Schools ..	16	9	25
Attending Certified Schools for Physically Defective Children	—	—	—
In Institutions other than Certified Schools	1	—	1
Not at School	1	2	3
<i>Other Physical Defectives, e.g., delicate and other children suitable for admission to Open-Air Schools; children suffering from severe heart disease—</i>			
Attending Public Elementary Schools ..	25	29	54
Attending Open-Air Schools	35	29	64
Attending Certified Schools for Physically Defective Children other than Open-Air Schools	—	1	1
Not at School	—	—	—
DULL OR BACKWARD.			
Retarded 2 years	31	44	75
Retarded 3 years	7	14	21

TABLE IV.—TREATMENT OF DEFECTS OF CHILDREN DURING 1922.

(A) TREATMENT OF MINOR AILMENTS.

Disease or Defect.	Number of Children referred for treatment.	Number of Children Treated.		
		Under Local Education Authority's Scheme.	Other-wise.	Total.
Skin—				
Ringworm—Head ..	—	—	—	—
Body ..	1	1	—	1
Scabies	—	—	—	—
Impetigo	4	4	—	4
Minor Injuries ..	—	—	—	—
Other Skin Disease ..	3	2	—	2
Ear Disease	30	25	—	25
Eye Disease (external and other)	10	9	—	9
Miscellaneous	—	—	—	—

(B) TREATMENT OF VISUAL DEFECT.

Number of Children referred for Refraction.	Number of Children submitted to Refraction.			Number of Children.					
	Under Local Education Authority's Scheme or Clinic or Hospital.	By Private Practitioner or Hospital.	Otherwise.	Total.	For whom Glasses were Prescribed.	For whom Glasses were Provided.	Recommended for treatment other than by Glasses.	Received other forms of treatment.	For whom no treatment was considered necessary.
61	55	3	—	58	46	46	—	—	9

(C) TREATMENT OF DEFECTS OF NOSE AND THROAT.

Number of Children referred for treatment.	Number of Children received Operative Treatment.			Number of Children received other forms of treatment.
	Under Local Education Authority's Scheme—Clinic or Hospital.	By Private Practitioner or Hospital.	Total.	
63	47	1	51	3

(D) TREATMENT OF DENTAL DEFECTS.

(1) NUMBER OF CHILDREN DEALT WITH.

Age Groups.	5	6	7	8	9	10	11	12	13	14	Specials.	Total.
(a) Inspected by Dentist ..	—	344	71	—	—	—	—	—	—	—		415
(b) Referred for Treatment ..	8	270	66	28	3	1	2	18	3	—		399
(c) Actually Treated ..	33	130	71	15	25	27	15	11	23	10		360
(d) Re-treated (Result of Periodical Examination) ..	3	19	107	208	180	181	159	126	123	74		1180

(2) PARTICULARS OF THE TIME GIVEN AND OF OPERATIONS UNDERTAKEN.

No. of half days Inspection.	No. of half days Treatment.	Total No. of attendances at Clinic.	Number of Permanent Teeth.		Number of Temporary Teeth.		Total number of Fillings.	No. of administrations of general anesthetics included in (4) and (6)	No. of other Operations.	
			Extracted	Filled	Extracted	Filled			Permanent Teeth.	Temporary Teeth.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3	100	2042	300	145	1237	202	347	243	12 regulations from 1921	3

TABLE V.—SUMMARY OF TREATMENT OF DEFECTS AS SHEWN IN TABLE IV.
(A, B, C, D, and F, but excluding E).

Disease or Defect.	Number of Children referred for treatment.	Number of Children Treated.		
		Under Local Education Authority's Scheme.	Other-wise.	Total.
Minor Ailments	48	41	—	41
Visual Defects	61	55	3	58
Defects of Nose and Throat	63	47	4	51
Dental Defects	70	57	6	63
Other Defects	51	42	3	45
Total	293	242	16	258

TABLE VI.—SUMMARY RELATING TO CHILDREN MEDICALLY INSPECTED AT THE ROUTINE INSPECTIONS DURING THE YEAR 1922.

(1) The total number of children medically inspected at the routine inspections	1285
(2) The number of children in (1) suffering from—	
Malnutrition	37
Skin Disease	12
Defective Vision (including Squint)	121
Eye Disease	23
Defective Hearing	37
Ear Diseases	21
Nose and Throat Diseases	290
Enlarged Cervical Glands (non-tubercular)	50
Defective Speech	25
Dental Disease	70
Heart Disease—	
Organic	15
Functional	4
Anæmia	50
Lung Disease (non-tubercular)	8
Tuberculosis—	
Pulmonary—Definite	3
Suspected	—
Non-Pulmonary	1
Disease of the nervous system	3
Deformities	13
Other Defects and Diseases	32
(3) The number of children in (1) suffering from defects (other than uncleanliness or defective clothing or footgear), who require to be kept under observation (but not referred for treatment)	414
(4) The number of children in (1) who were referred for treatment (excluding uncleanliness, defective clothing, etc.) ..	278
(5) The number of children in (4) who received treatment for one or more defects (excluding uncleanliness, defective clothing, etc.)	249

Municipal Secondary
AND
Continuation School Reports.

MUNICIPAL SECONDARY SCHOOLS.

There are two Municipal Secondary Schools :—

(a) Boys.—Number on books at end of year, 321.

(b) Girls.—Seniors, number on books at end of year, 304.

Young children.—Boys, 17 ; Girls, 32 ; Total, 49.

The premises are in each case satisfactory.

MEDICAL INSPECTION OF CHILDREN.

This commenced on 18th June, 1920, in the case of the boys, and on 1st June, 1920, in the case of the girls. All children are inspected annually, except a few who leave before examination in any year. The Staff for Medical Inspection, etc., is the same as in the case of the Elementary Schools, see page 9, with the addition of Dr. T. Turner, as Inspecting Medical Officer for boys.

The arrangements for inspection are similar to those in the case of Elementary Schools.

The schedule used is that suggested by the Board of Education, and differs somewhat from that in use in Elementary Schools.

Re-examinations and following up are carried out as in the case of Elementary Schools.

The results of inspection are set forth in the tables appended. It will be noticed that the outstanding unsatisfactory items during 1922, as in 1921, were :—

1. Defects of the eyes, and especially abnormal vision.
2. Enlarged tonsils and adenoids.
3. Enlarged cervical glands.
4. Anæmia.
5. Deformities.

In the table summarising these it will be noted that for the most part, especially in the case of deformities, the defects were not sufficient to require actual medical treatment, but rather observation.

The conditions named are not acquired at the Secondary Schools, but are the result of a gradual ill health in earlier years as a rule, hence the importance of the early work in connection with pre-school age.

The defects mentioned were often multiple in the same child. Of the 663 children inspected, 272 individual children were referred for treatment or observation, *i.e.*, 41% of the total. The appended tables show the defects in detail.

Mr. C. J. Blackburn and Miss C. Adams have kindly given us much assistance in the work.

There was 1 refusal on the part of parents to allow inspection.

Parents were present in 27.4% of the inspections.

MEDICAL TREATMENT.

The children at the Secondary Schools are for the most part in a better position financially than those in the Elementary Schools. The Authority accordingly resolved that only those children promoted by scholarship from Elementary Schools should automatically be treated at the School Clinics, together with those whose parents were able to show they could not afford ordinary medical attention. Accordingly the parents were specially called upon to give the necessary attention, with the results shown in the Tables.

Seventeen children were treated free in the Authority's Clinics.

TABLE I.—NUMBER OF CHILDREN INSPECTED,
1ST JANUARY, 1922, to 31ST DECEMBER, 1922.

(A) ROUTINE MEDICAL INSPECTION.

Age—			Entrants.				
			3	4	5	6	Other Ages.
Boys	—	1	5	8	6
Girls	—	—	3	11	18
Totals	..		—	1	8	19	24

Age—			Intermediate Group.	Leavers.			Other ages.	Total.	Grand Total.
			8	12	13	14			
Boys	..		9	46	61	62	158	336	356
Girls	..		15	30	53	46	131	275	307
Totals	..		24	76	114	108	289	611	663

(B) SPECIAL INSPECTIONS.

				Special Cases.	Re-examinations (<i>i.e.</i> , No. of children re-examined).
Boys	—	175
Girls	—	113
Total	..			—	288

(c) TOTAL NUMBER OF INDIVIDUAL CHILDREN INSPECTED
BY THE MEDICAL OFFICER, WHETHER AS ROUTINE
OR SPECIAL CASES.

(No child being counted more than once in one year).

Number of Individual Children Inspected.
663

TABLE II.—RETURN OF DEFECTS FOUND IN THE COURSE OF MEDICAL INSPECTION IN 1922.

Defect or Disease.	Routine Inspections.		Specials.	
	No. referred for Treatment.	No. to be kept under observation.	No. referred for Treatment.	No. to be kept under observation.
MALNUTRITION	—	2	—	—
UNCLEANLINESS—Head	1	1	—	—
Body	—	—	—	—
SKIN—				
Ringworm—Head	—	—	—	—
Body	—	—	—	—
Scabies	—	—	—	—
Impetigo	2	—	—	—
Other Diseases (non-tubercular) ..	—	—	—	—
EYE—				
Blepharitis	5	3	—	—
Conjunctivitis	—	1	—	—
Keratitis	—	—	—	—
Corneal Ulcer	—	—	—	—
Corneal Opacities	—	—	—	—
Defective Vision	19	17	—	—
Squint	1	4	—	—
Other Conditions	—	—	—	—
EAR—				
Defective Hearing	—	5	—	—
Otitis Media	—	—	—	—
Other Ear Diseases	1	3	—	—
NOSE AND THROAT—				
Enlarged Tonsils	7	36	—	—
Adenoids	1	3	—	—
Enlarged Tonsils and Adenoids ..	1	—	—	—
Other Conditions	2	3	—	—
ENLARGED CERVICAL GLANDS (NON-TUBERCULAR)	—	55	—	—
DEFECTIVE SPEECH	1	2	—	—
TEETH—Dental Diseases (See above).				
HEART AND CIRCULATION—				
Heart Disease—Organic	—	—	—	—
Functional	—	10	—	—
Anæmia	14	17	—	—
LUNGS—				
Bronchitis	—	1	—	—
Other Non-Tubercular Diseases ..	—	1	—	—

RETURN OF DEFECTS.—Continued.

Defect or Disease.	Routine Inspections.		Specials.	
	No. referred for Treatment.	No. to be kept under observation.	No. referred for Treatment.	No. to be kept under observation.
TUBERCULOSIS—				
Pulmonary—Definite	—	—	—	—
Suspected	—	3	—	—
Non-Pulmonary—Glands	—	—	—	—
Spine	—	—	—	—
Hip	—	—	—	—
Other bones and joints	—	—	—	—
Skin	—	—	—	—
Other Forms	—	—	—	—
NERVOUS SYSTEM—				
Epilepsy	—	1	—	—
Chorea.. ..	—	—	—	—
Other Conditions	—	—	—	—
DEFORMITIES—				
Rickets	—	1	—	—
Spinal Curvature	—	11	—	—
Other Forms	5	1	—	—
OTHER DEFECTS AND DISEASES	5	11	—	—

Number of individual children having defects which required treatment or to be kept under observation, 272.

TABLE VI.—SUMMARY RELATING TO CHILDREN MEDICALLY INSPECTED AT THE ROUTINE INSPECTIONS DURING THE YEAR 1922.

(1) The total number of children medically inspected at the routine inspections	663
(2) The number of children in (1) suffering from—	
Malnutrition	2
Skin Disease	2
Defective Vision (including Squint)	41
Eye Disease	9
Defective Hearing	5
Ear Diseases	4
Nose and Throat Diseases	53
Enlarged Cervical Glands (non-tubercular)	55
Defective Speech	3
Dental Disease	56

Heart Disease—								
Organic .. .. .	..	..	..	..	..	..	..	—
Functional .. .. .	..	..	..	..	..	..	..	10
Anæmia .. .. .	..	..	..	..	..	..	..	31
Lung Disease (non-tubercular)	..	..	..	..	..	..	..	2
Tuberculosis—								
Pulmonary—Definite ..	..	..	..	..	..	..	..	—
Suspected .. .. .	..	..	..	..	..	..	..	3
Non-Pulmonary .. .. .	..	..	..	..	..	..	..	—
Disease of the nervous system	..	..	..	..	..	..	..	1
Deformities .. .. .	..	..	..	..	..	..	..	18
Other Defects and Diseases	..	..	..	..	..	..	..	16
(3) The number of children in (1) suffering from defects (other than uncleanliness or defective clothing or footgear) who require to be kept under observation (but not referred for treatment) .. .. .	..	..	..	..	..	..	..	154
(4) The number of children in (1) who were referred for treatment (excluding uncleanliness, defective clothing, etc.) ..	..	..	..	..	..	..	..	118
(5) The number of children in (4) who received treatment for one or more defects (excluding uncleanliness, defective clothing, etc.) .. .. .	..	..	..	..	..	..	..	66

TABLE IV.—TREATMENT OF DEFECTS IN CHILDREN DURING 1922.

(A) TREATMENT OF MINOR AILMENTS.

Disease or Defect.	Number of Children referred for treatment.	Number of Children Treated.		
		Under Local Education Authority's Scheme.	Other-wise.	Total.
Skin—				
Ringworm—Head ..	—	—	—	—
Body ..	—	—	—	—
Scabies	—	—	—	—
Impetigo	2	—	2	2
Minor Injuries ..	—	—	—	—
Other Skin Disease ..	—	—	—	—
Ear Disease	1	—	1	1
Eye Disease (external and other)	5	1	4	5
Miscellaneous	—	—	—	—

TABLE V.—SUMMARY OF TREATMENT OF DEFECTS.

Disease or Defect.	Number of Children referred for treatment.	Number of Children Treated.		
		Under Local Education Authority's Scheme.	Other-wise.	Total.
Minor Ailments	8	1	7	8
Visual Defects	20	5	4	9
Defects of Nose and Throat	11	2	8	10
Dental Defects	56	13	7	20
Other Defects	25	—	25	25
Total	120	21	51	72

DENTAL CLINIC, 1922.

Age.	First Cases.	Re-examina-tions.	Teeth good.	Child refused treatment (re-exam.)	Totals.
4	—	—	—	—	—
5	—	—	—	—	—
6	—	—	—	—	—
7	—	—	—	—	—
8	—	3	—	1	3
9	—	1	—	—	1
10	—	2	—	—	2
11	—	6	2	—	6
12	—	6	2	—	6
13	2	3	3	—	5
14	4	7	4	—	11
15	1	5	2	—	6
16	1	2	1	—	3
Totals ..	8	35	14	1	43

CASES FOR RE-EXAMINATION.

ATTENDED 1921—NOT ATTENDED 1922.

Age.	Reason Un- known.	Left Town.	Left School.	Promised private treatment.	Parent refused treatment.	Totals.
5	—	—	—	—	—	—
6	1	—	—	—	—	1
7	—	—	—	—	—	—
8	—	—	—	—	—	—
9	—	—	—	—	—	—
10	2	—	—	—	—	2
11	2	—	—	—	—	2
12	8	—	—	1	—	9
13	6	—	—	—	—	6
14	9	—	—	1	—	10
15	4	1	1	—	—	6
16	—	—	6	—	—	6
Totals	32	1	7	2	—	42

MUNICIPAL CONTINUATION SCHOOL.

The Voluntary Continuation School for Boys and Girls beyond School age under the Education Act, 1918, was opened on 22nd September, 1919, at the Technical Institute.

The arrangements made for medical inspection were as follows :—Dr. T. Turner was appointed to examine the boys, and Dr. E. H. B. Coghill to examine the girls.

All the 91 children were medically examined in 1922, with the exception of one boy who refused examination. Parents were invited to be present, but none attended. The schedule of inspection was the same as that for the Secondary Schools and as set forth by the Board of Education.

Table II. shows the results of the medical inspection as regard discovery of defects. The percentage of defects is about the same as in the Elementary and Secondary Schools. Fifty children or 55% had defects necessitating treatment (18) or observation (32).

The arrangements as regards treatment are the same as in the case of the Secondary Schools. Where it is clear that the means of the parents are such that the child cannot receive proper attention and treatment, the Elementary School Clinics are available, but the rule is to call the parents' attention to the defects and to trust to their seeing that the treatment is carried out. The cases are followed up to see what steps the parents take.

I submit the reports of Dr. Turner and Dr. Coghill on the results of their inspection of the boys and girls at the Secondary and Continuation Schools :—

To the Chairman of the Education Committee.

Sir,

I have the honour to report that I have this year examined 326 boys in the Secondary School and 56 boys in the Continuation School making a total of 382 boys.

Of the 326 boys in the Secondary School, 159 were found defective, the defects being almost entirely of a minor character.

No less than 52 boys were found to be suffering from enlarged glands of the neck which were non-tubercular in character, and it is worthy of note that in the three years that I have acted as your Medical Officer at these Schools, not a single case of glands of the neck has required an operation. Diseased tonsils and teeth account for nearly half the cases of enlarged glands seen; the other cases are due to various causes.

At the Continuation School, 38 boys were found defective, again almost entirely with minor defects. Enlarged glands are less numerous as the boys are rather older.

I would like to point out the difficulty experienced in persuading the parents to have their boys' teeth treated. In the Secondary School, out of 27 boys with bad teeth, only 11 were treated; and in the Continuation School, out of six boys only one was treated; although the Council provides free treatment for all necessitous cases. Bad teeth were the direct cause of enlarged glands of the neck and anæmia in numerous cases.

The results of the poor food obtained during the War may now be said to have entirely disappeared.

(Signed) T. TURNER, M.B., B.S.

REPORT ON MEDICAL INSPECTION AT GIRLS' MUNICIPAL SECONDARY SCHOOL.

During the year there were 337 children inspected and of those re-examined there were 119.

Dental caries was the defect most frequently found, and 29 children were advised dental treatment. On the whole the children's teeth were well-cared for and the parents seemed fully to appreciate the close

connection there is between good teeth and good health. In those cases where the teeth had been neglected it was often difficult to persuade the parents to seek the advice of the dentist.

Defective vision was found in 15 cases, and in each case the parents were glad to have the defect pointed out to them if they had not previously noticed it.

The general physique of the children throughout the School is good, the cases of spinal curvature and round shoulders were very few and only slight, and in each case the deformity was corrected by remedial exercises and the back board.

REPORT ON THE MEDICAL INSPECTION AT THE DAY
CONTINUATION SCHOOL.

Thirty-five girls were examined during the year and there were nine cases of re-examination.

There is a general reluctance shown on the part of the children to this examination. Many of them remain away on the day of the doctor's visit in order that they may not have to appear. It is also difficult to induce either the children or their parents to get the defects which are pointed out to them corrected.

Many of the girls are found suffering from slight anæmia. Dental caries is also too frequently seen and in almost all cases is found in those children who refused dental treatment while attending the Elementary Schools. The physique of these girls on the whole is good.

(Signed) E. H. B. COGHILL.

TABLE I.—NUMBER OF CHILDREN INSPECTED,
1ST JANUARY, 1922, to 31ST DECEMBER, 1922.

(A) ROUTINE MEDICAL INSPECTION.

Age—	14	15	16	17	Total.	Grand Total.
Boys ..	28	22	5	1	56	56
Girls ..	11	20	4	—	35	35
Totals	39	42	9	1	91	91

(B) SPECIAL INSPECTIONS.

	Special Cases.	Re-examinations (<i>i.e.</i> , No. of Children re-examined).
Boys	—	18
Girls	—	9
Total.. ..	—	27

(c) TOTAL NUMBER OF INDIVIDUAL CHILDREN INSPECTED
BY THE MEDICAL OFFICER, WHETHER AS ROUTINE
OR SPECIAL CASES.

(No child being counted more than once in one year).

Number of Individual Children Inspected.
91

TABLE II.—RETURN OF DEFECTS FOUND IN THE COURSE OF MEDICAL INSPECTION IN 1922.

Defect or Disease.	Routine Inspections.		Specials.	
	No. referred for Treatment.	No. to be kept under observation.	No. referred for Treatment.	No. to be kept under observation.
MALNUTRITION	—	—	—	—
UNCLEANLINESS—Head	—	—	—	—
Body	—	—	—	—
SKIN—				
Ringworm—Head	—	—	—	—
Body	—	—	—	—
Scabies	—	—	—	—
Impetigo	—	—	—	—
Other Diseases (non-tubercular)	—	1	—	—
EYE—				
Blepharitis	1	1	—	—
Conjunctivitis	—	1	—	—
Keratitis	—	—	—	—
Corneal Ulcer	—	—	—	—
Corneal Opacities	—	—	—	—
Defective Vision	5	5	—	—
Squint	—	—	—	—
Other Conditions	—	—	—	—
EAR—				
Defective Hearing	2	2	—	—
Otitis Media	—	—	—	—
Other Ear Diseases	—	—	—	—
NOSE AND THROAT—				
Enlarged Tonsils	3	—	—	—
Adenoids	—	2	—	—
Enlarged Tonsils and Adenoids	—	—	—	—
Other Conditions	—	—	—	—
ENLARGED CERVICAL GLANDS (NON-TUBERCULAR)	—	8	—	—
DEFECTIVE SPEECH	—	—	—	—
TEETH—Dental Diseases (See above).				
HEART AND CIRCULATION—				
Heart Disease—Organic	—	—	—	—
.... Functional	—	1	—	—
Anæmia	7	2	—	—
LUNGS—				
Bronchitis	—	—	—	—
Other Non-Tubercular Diseases	—	—	—	—

RETURN OF DEFECTS.—Continued.

Defect or Disease.	Routine Inspections.		Specials.	
	No. referred for Treatment.	No. to be kept under observation.	No. referred for Treatment.	No. to be kept under observation.
TUBERCULOSIS—				
Pulmonary—Definite	—	—	—	—
Suspected	—	—	—	—
Non-Pulmonary—Glands	—	—	—	—
Spine	—	—	—	—
Hip	—	—	—	—
Other bones and joints	—	—	—	—
Skin	—	—	—	—
Other Forms	—	—	—	—
NERVOUS SYSTEM—				
Epilepsy	—	—	—	—
Chorea.. ..	—	—	—	—
Other Conditions	—	1	—	—
DEFORMITIES—				
Rickets	—	—	—	—
Spinal Curvature	—	3	—	—
Other Forms	—	1	—	—
OTHER DEFECTS AND DISEASES	—	4	—	—

Number of individual children having defects which required treatment or to be kept under observation, 50.

TABLE VI.—SUMMARY RELATING TO CHILDREN MEDICALLY INSPECTED AT THE ROUTINE INSPECTIONS DURING THE YEAR 1922.

(1) The total number of children medically inspected at the routine inspections	91
(2) The number of children in (1) suffering from—	
Malnutrition	—
Skin Disease	1
Defective Vision (including Squint)	10
Eye Disease	3
Defective Hearing	4
Ear Diseases	—
Nose and Throat Diseases	5
Enlarged Cervical Glands (non-tubercular)	8
Defective Speech	—
Dental Disease	10
Heart Disease—	
Organic	—
Functional	1

Anæmia .. ..	..	..	..	..	9
Lung Disease (non-tubercular)	..	..	..	..	—
Tuberculosis—					
Pulmonary—Definite ..	..	..	..	..	—
Suspected ..	..	..	..	..	—
Non-Pulmonary ..	..	..	..	..	—
Disease of the nervous system	..	..	..	..	1
Deformities .. ..	..	..	..	..	4
Other Defects and Diseases	..	..	..	..	4
(3) The number of children in (1) suffering from defects (other than uncleanliness or defective clothing or footgear) who require to be kept under observation (but not referred for treatment) .. ..	..	..	..	..	23
(4) The number of children in (1) who were referred for treatment (excluding uncleanliness, defective clothing, etc.) ..					27
(5) The number of children in (4) who received treatment for one or more defects (excluding uncleanliness, defective clothing, etc.) .. ..	..	..	..	..	3

TABLE IV.—TREATMENT OF DEFECTS IN CHILDREN DURING 1922.

(A) TREATMENT OF MINOR AILMENTS.

Disease or Defect.	Number of Children referred for treatment.	Number of Children Treated.		
		Under Local Education Authority's Scheme.	Other-wise.	Total.
Skin—				
Ringworm—Head ..	—	—	—	—
Body ..	—	—	—	—
Scabies	—	—	—	—
Impetigo	—	—	—	—
Minor Injuries ..	—	—	—	—
Other Skin Disease ..	—	—	—	—
Ear Disease	2	—	1	1
Eye Disease (external and other)	1	—	—	—
Miscellaneous	—	—	—	—

TABLE V.—SUMMARY OF TREATMENT OF DEFECTS.

Disease or Defect.	Number of Children referred for treatment.	Number of Children Treated.		
		Under Local Education Authority's Scheme.	Other-wise.	Total.
Minor Ailments	3	—	1	1
Visual Defects	5	—	—	—
Defects of Nose and Throat	3	—	—	—
Dental Defects	10	—	1	1
Other Defects	7	—	1	1
Total	28	—	3	3

